

Attorney's Docket 021058-0280281  
Client Reference: 2409719/2252353-PHH

APR 9 2004  
**OFFICIAL**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:  
JOHN COOPER ET AL.

Confirmation Number: 3688

Application No.: 09/830,778

Group Art Unit: 3641

Filed: August 7, 2001

Examiner: H. Blackner

For: NON-PRIMARY DETONATORS

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

### EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 1 month extension of time under 37 C.F.R. 1.136.

### FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

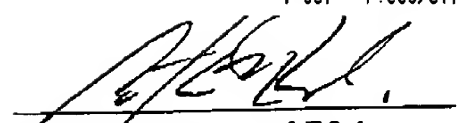
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	34	-	34	= 0	\$ 18.00 = \$ 0.00
INDEP.	6	-	6	= 0	\$ 86.00 = \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$ 290.00 = \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
EXTENSION OF TIME FEE					\$ 110.00
GRAND TOTAL					\$ 110.00

### FEE PAYMENT

Authorization is hereby made to charge the amount of \$110.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: April 9, 2004

PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
(703) 905-2013

  
CHRISTOPHER M. BECK  
Reg. No. 52,603

PTO/SB/17 (10-03)  
Approved for use through 07/31/2008 OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003 Patent fees are subject to annual revision*

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 110.00

**Complete if Known**

Application Number	09/830,778
Filing Date	August 7, 2001
First Named Inventor	JOHN COOPER
Examiner Name	H. Blackner
Art Unit	3641
Attorney Docket No.	021058-u280281

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number: 03-3975

Deposit Account Name: PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account

### FEE CALCULATION

**1. BASIC FILING FEE**

Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 170	2004 85	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

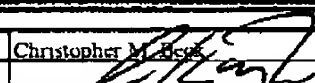
Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>			1.00

**3. ADDITIONAL FEES**

Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920	2804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	2805 1,840	Requesting publication of SIR after Examiner action	110.00
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(d)	
1806 180	2806 180	Submission of Information Disclosure Sheet	
8021 40	28021 40	Recording each patent assignment per property (lines number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(d))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	
Other fee (specify):			
* Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3) (\$)</b>			110.00

**SUBMITTED BY**

Name (Print Type): Christopher M. Beck

Signature: 

Registration No. (Attorney/Agent): 52603

Telephone: (703) 905-2013

Date: April 9, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a patent by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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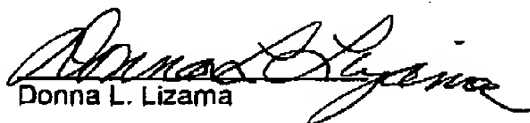
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8I hereby certify that the following papers are being facsimile transmitted  
to the Patent and Trademark Office at (703) 872-9326 on the date shown below:

PILLSBURY WINTHROP LLP

  
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(Certification of Facsimile Transmission--page 1)